

Notice of Allowability

Application No.

09/582,059

Examiner

Evelyn Huang

Applicant(s)

JACKSON ET AL.

Art Unit

1625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response filed on 2-19-2004.
2. ☒ The allowed claim(s) is/are 1-3,5,7-12,14,16,19,22-25,28,29,31,33 and 34.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Evelyn Huang
Primary Examiner
Art Unit: 1625

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Ellison on 3-9-2004. During the interview, the examiner suggested deleting claims 20, 21 since $YN-(CH_2)_n-(NH)-CN$ is not described in the specification. The examiner suggested the following changes to be consistent with the disclosure of the specification and to better define the claims.

The application has been amended as follows:

a. Claim 1,

- Line 6, definition of (YN), delete 'a predetermined organic group'.
- Line 12, delete 'pentazocine, eptazocine, metazocine'.
- After 'and dihydroacetorphine', insert the following :
-- R of YN-R is H, phenethyl, cyclopropylmethyl, or an alkyl of 1-6 carbon atoms; --.
- Definition of 'R1 and R3 together', replace 'including' with -- having--.
- Last sentence, delete 'and R of YN-R is H, $-CH_2CH=CM_2$, phenethyl, cyclopropyl, or an alkyl of 1-6 carbon atoms'.

b. Claim 7,

- Definition of (YN), delete 'a predetermined organic group'
- Line 10, delete 'pentazocine, eptazocine, metazocine'.
- After 'and dihydroacetorphine', insert the following :
-- R of YN-R is H, phenethyl, cyclopropylmethyl, or an alkyl of 1-6 carbon atoms --.

Art Unit: 1625

- c. Claim 8, line 2, replace 'including' with - having --.
- d. Claim 19,
- Definition of (YN), delete 'a predetermined organic group'
 - Line 11, delete 'pentazocine, eptazocine, metazocine'.
 - After 'and dihydroacetorphine', insert the following :
-- R of YN-R is H, phenethyl, cyclopropylmethyl, or an alkyl of 1-6 carbon atoms --.
- e. Claim 22,
- In the first structural formula, delete '(NH)_{0 or 1}'.
 - Definition of (YN), delete 'a predetermined organic group'
 - Line 11, delete 'pentazocine, eptazocine, metazocine'.
 - After 'and dihydroacetorphine', insert the following :
-- R of YN-R is H, phenethyl, cyclopropylmethyl, or an alkyl of 1-6 carbon atoms --.
 - In the compound of formula 'YN-CH₂)_n-(NH)_{0 or 1}-CN', delete '(NH)_{0 or 1}'.
- f. Claim 34,
- Definition of (YN), delete 'a predetermined organic group'
 - Line 11, delete 'pentazocine, eptazocine, metazocine'.
 - After 'and dihydroacetorphine', insert the following :
-- R of YN-R is H, phenethyl, cyclopropylmethyl, or an alkyl of 1-6 carbon atoms --.
- g. Cancel claims 20, 21.
- h. In the specification, page 1, before the first sentence, insert the following:
--This application is a 371 of PCT/AU99/00062, filed on 1/29/1999. --

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:
Claims 1-3, 5, 7-12, 14, 15, 19, 22-25, 28, 29, 31, 33, 34 are allowed.

Art Unit: 1625

In the definition of (spacer) in Claim 1, '1-6 atoms' has been amended to '1-6 carbon atoms', which has support on page 3, lines 35-37 of the specification. The 112 first paragraph written description rejection is therefore withdrawn.

The cancellation of claim 32 has rendered moot the objection to its being a substantial duplicate of claim 24.

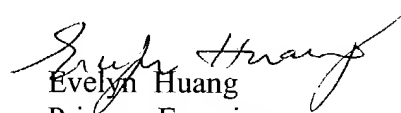
The 112 second paragraph rejection is withdrawn in view of the amendment and applicant's remarks.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Evelyn Huang whose telephone number is 571-272-0686. The examiner can normally be reached on Tuesday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alan Rotman can be reached on 571-272-0693. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Evelyn Huang
Primary Examiner
Art Unit 1625